

BML386964

Laboratory Investigation Report

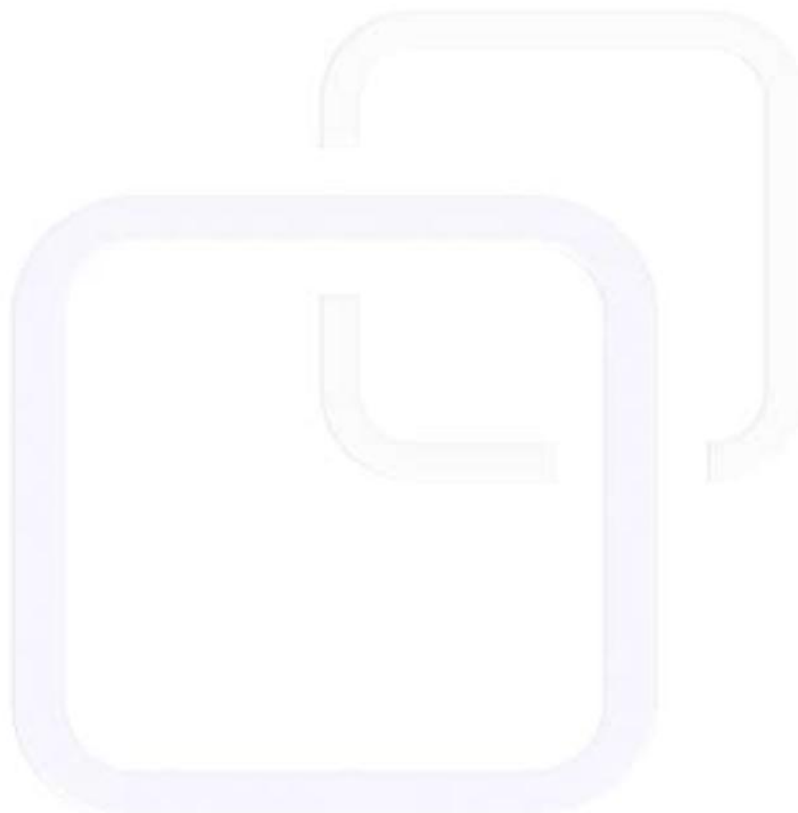
Name	: Mr. SAMEH ELSAYED	Ref No.	: 42929
DOB	:	Sample No.	: 2404394526
Age / Gender	: 39 Y / Male	Collected	: 20/04/2024 13:10
Referred by	: DR.ENOMEN	Registered	: 20/04/2024 21:10
Centre	: Peshawar Medical Center LLC	Reported	: 20/04/2024 23:50

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	<0.6		mg/L	< 5.0 Please note change. Source: Roche IFU.	Immunoturbidimetry

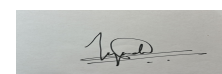
Sample Type : Serum

End of Report



Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist



JAYADEV C J
Laboratory Technologist
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DOB :
Age / Gender : 39 Y / Male
Referred by : DR.ENOMEN
Centre : Peshawar Medical Center LLC

Ref No. : 42929
Sample No. : 2404394526
Collected : 20/04/2024 13:10
Registered : 20/04/2024 21:10
Reported : 20/04/2024 22:49

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	14.7		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	4.8		10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	43.7		%	38 - 50	Calculation
MCV	90.6		fL	82 - 98	Calculation
MCH	30.5		pg	27 - 32	Calculation
MCHC	33.7		g/dL	32 - 37	Calculation
RDW	12.9		%	11.8 - 15.6	Calculation
RDW-SD	40.7		fL		Calculation
MPV	10.7		fL	7.6 - 10.8	Calculation
PLATELET COUNT	176		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.9		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.2		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.01		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	0.4		%		Flow Cytometry
ABSOLUTE EGC [^]	0.0		10 ³ /uL		Calculation
WBC COUNT	5.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	71		%	40 - 75	Flow Cytometry
LYMPHOCYTES	21		%	20 - 45	Flow Cytometry
EOSINOPHILS	1		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	3.9		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1.2		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.4		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0.0		10 ³ /uL	0 - 0.11	Calculation

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Clinical Pathologist



Reena Babu
Laboratory Technologist

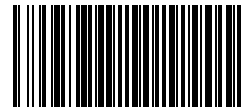
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HEMATOLOGY

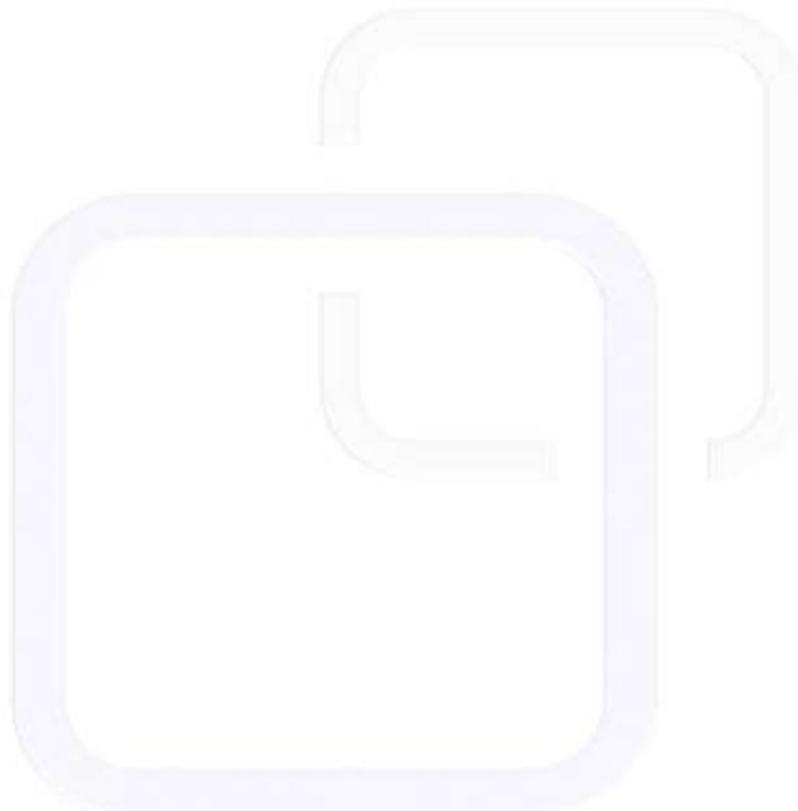
Test	Result	Flag	Unit	Reference Range	Methodology
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COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.

Sample Type : EDTA Whole Blood

End of Report



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M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

Reena Babu

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Laboratory Technologist

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